

OFFICIAL
PATENT

Docket No. 293.00010102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant(s): EMERY et al.

Group Art Unit:

Unassigned CENTRAL FAX CENTER

Serial No.: 10/749,602

Examiner:

Unassigned

MAR 09 2004

Confirmation No.: 8548

Filed: December 31, 2003

For: IN OVO DELIVERY OF AN IMMUNOGEN CONTAINING IMPLANTFACSIMILE TRANSMISSION TO THE PTOCommissioner for Patents
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Serial No.: 10/749,602)	Examiner:	Unassigned
Confirmation No.: 8548)		
)		
Filed: December 31, 2003)		
)		
For:		<u>IN OVO DELIVERY OF AN IMMUNOGEN CONTAINING IMPLANT</u>	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. As this patent application was filed after June 30, 2003, copies of the U.S. patents and U.S. patent application publications listed on the attached 1449 form(s) have not been submitted. Pursuant to the provisions of M.P.E.P. § 609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

This application is a divisional patent application of U.S. Patent Application Serial No. 09/449,271 (now U.S. Patent 6,682,754 B2 issued January 27, 2004). In accordance with 37 C.F.R. § 1.98(d), copies of documents previously cited by or submitted to the U.S. Patent and Trademark Office in connection with Applicants' prior application(s) listed above, are not included herewith.

Information Disclosure Statement

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Applicant(s): Emery et al.

Serial No.: 10/749,602

Confirmation No.: 8548

Filed: December 31, 2003

For: IN OVO DELIVERY OF AN IMMUNOGEN CONTAINING IMPLANT

It is believed that no fee is due, as this Information Disclosure Statement is filed within three months of the filing date of the application. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

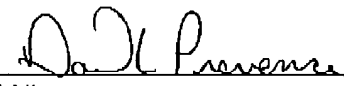
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Respectfully submitted for
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	Information Disclosure Statement submitted (via facsimile) on: MARCH 9, 2003	

U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		3,663,687	5/1972	Evans			
		3,887,699	6/1975	Yolles			
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		4,164,560	8/1979	Folkman et al.			
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		4,452,775	6/1984	Kent et al.			
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		4,568,559	2/1986	Nuwayser et al.			
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		4,713,249	12/1987	Schroder			
		4,756,907	7/1988	Beck et al.			
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		4,863,735	9/1989	Kohn et al.			
		4,897,268	1/1990	Tice et al.			
		4,938,763	7/1990	Dunn et al.			
		5,020,421	6/1991	Podlesak			

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		5,232,984	8/1993	Hubbell et al.			
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		5,578,314	11/1996	Cochrum et al.			

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		5,641,745	6/1997	Ramtoola			
		5,807,551	9/1998	Reynolds			
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Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		CA 2,029,906 A1	9/1990	Canada				
		EP 287 206 A1	10/1988	Europe				
		WO 90/12591 A1	11/1990	PCT				
		WO 96/01620	1/1996	WO				
		WO 97/13531	4/1997	WO				
		WO 99/34667	7/1999	WO				
		WO 99/43349	9/1999	WO				

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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
		Banerjee-Bhatnagar et al., "Expression of Neisseria Meningitidis Iron-regulated Outer Membrane Proteins, Including a 70-Kilodalton Transferrin Receptor, and Their Potential for Use as Vaccines," <i>Infect Immun.</i> 1990 Sep; 58(9):2875-81.
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		Kohn, J. et al., "Single-step immunization using a controlled release, biodegradable polymer with sustained adjuvant activity," <i>Journal of Immunological Methods</i> , vol. 95, pp. 31-38 (1986).
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		Malkinson, M., "The Transmission of Passive Immunity to Escherichia coli from Mother to Young in the Domestic Fowl (<i>Gallus domesticus</i>)," <i>Immunology</i> , vol. 9, pp. 311-317 (1965).
		Merrifield, R.B., "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide," <i>Journal of the American Chemical Society</i> , Vol. 85, No. 14, pp. 2149-2154 (Jul. 20, 1963).
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		Rose et al., "Immunoglobulins in the Egg, Embryo and Young Chick," Development and Comparative Immunology, vol. 5, No. 1, pp. 15-20 (1981).
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		Zhao, G. et al., "Expression of iron-regulated outer membrane proteins by porcine strains of <i>Pasteurella multocida</i> ," <i>Can J Vet Res.</i> 1995 Jan; 59(1):46-50.
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